** ANTARCTICA. 15475.98 RCUSB, July 6 circa 1500, I miss checking for LRA36 this Wednesday, but Gary Pence was getting it via the KFS remote in California, and Brazilians from 1446 to 1511* LOS, peaking at 1458-1502 (Glenn Hauser, OK, WOR)

** ANTARCTICA. 15475.98 RCUSB, Saturday July 9, I start listening at 1450 via Argentine remote; LRA36 abruptly cuts on air during song at *1455.7; 1501 standard canned sign-on including Spanish/German/English/Korean warning that this is going to be in Spanish, ``Ciclo Radial 2022 Audaz``. Staff names, 1502.7 Antártida themesong; 1507.7 ``su compañía`` ID, 1508 song; 1512 YLs seemingly live greeting originally on Wednesday, as program #10 in the 2022 Esperanza Audaz cycle, ``bajo el cielo más austral``.

This conflicts with a sporadic E FM DX opening from the west I have been missing, so I move to the caradio, while blotting a potentially ``open`` but unlikely frequency, 90.7 with my RF feeder from the computer; and check it occasionally while failing to ID any FM DX in bandscanning.

1529, LRA36 still going with this-week-in-history, July 7 something about condors. But it`s OFF already at next check 1534 (Glenn Hauser, OK, WOR)

** ANTARCTICA. 15475.98 RCUSB, Wednesday July 13 from 1455 to 1555, NEVER any signal from LRA36 into best Argentine SDR, another failure of scheduled broadcast; but there are blaaps every 7.5 seconds and irregular clix, OTH radar? none of which would have been serious obstacles. Better luck on Saturday July 16? (Glenn Hauser, OK, WOR)

** BRAZIL. 9673.72 & 9673.52 approx., July 7 at 0701, RVM praise music in Portuguese keeps hopping back and forth around these as I am trying to measure it exactly (Glenn Hauser, OK, WOR)

** BRAZIL. 9673.80 / 9873.86, July 9 at 0621, RVM praise music jumping around these two spots as I try to measure it (Glenn Hauser, OK, WOR)

** BRAZIL. 9673.4/9673.5, jumpy transmitter, July 10 at 0635, RVM ID in Portuguese, and then in *Spanish* with Brazuguese accent, including contact address in Camboriú. They also run IDs in English but none caught lately (Glenn Hauser, OK, WOR)

** BRAZIL [and non]. 9673.9V approx., Tue July 12 at 0630, RVM unstable around here, higher than usual, not trying to measure more precisely, but notice *0633 JBA carrier het from 9675. Nothing scheduled to start circa 0630, but presumably CNR1 Beijing 572 site supposed to run 2300-1000 except Tuesday siesta 0600-0900 per Aoki

(Glenn Hauser, OK, WOR)

** BRAZIL. 5938.458, July 12 at 0720, RVM`s other off-frequency measured here, facilitated by the absence of 5935 WWCR (Glenn Hauser, OK, WOR)

** CHINA. 17615, July 11 at 0628, S6/S7 JBA Chinese music. Aoki & EiBi show CRI doubling up during the 06-07 hour: German via Urumqi, EAST TURKISTAN, and Mandarin via Kunming. I`ve still hearing this and a number of other 16 mb signals from the dayside in the summer nightmiddle (Glenn Hauser, OK, WOR)

** CUBA. 11670, July 7 at 0646, RHC English again on unsked frequency, S9/+10 but somewhat distorted; only other still on is // 6165; 5040 still on in Spanish. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 13629 & 13771 approx., July 7 at 1441, RHC spurblobs from 13700 at plus/minus ~71 kHz, rather weak this time, no readable modulation even in FM mode; also second order 13558 approx. vs. RF ID local ISM beepery 24h on 13560; but can`t be sure of a match on 13842 vs 13845 WWCR AM. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 13670 & 13810, July 8 at 0157, clicking like modulation peak spikes, and since they are 70 kHz equidistant from 13740, I conclude they be produced by that RHC transmitter. Unlike the spurblobs in the mornings from 13700: these with no F# tone, no FM, no mush. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 13629 & 13772 approx., July 9 at 1436, FMish spurblobs from 13700 RHC, during extremely distorted music, F# tone, S5/S8 the lower and S5/S6 the upper while fundamental is S7/S9. Also can detect weaker second-orders circa 13553 & 13842 about S4/S5. Something`s always wrong at RHC. Someone reported these to one or two decimal places but for me they are too broad and amorphous to pinpoint. Perhaps SDR in Synch mode could display more precise frequencies, which I have never tried. In FM mode here the lower one covered at least 13550-13556 so one could only guess the middle (Glenn Hauser, OK, WOR)

** CUBA. 6165, July 10 at 0009, RHC with a malady I`ve never heard before. Sounds like someone whispering but with volume turned way up, unreadable distortion. Some dead air and 0010 resumes; much weaker 6000 seems // as it should be for English now. But 0018 recheck, 6165 is clear with normal mod but in Spanish; 0019 English. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 6000, 6060, 6100, 6165, July 10 at 0627, all four English

RHCs are off already, unusual; nor on 11670. 5040 is still on but in Spanish. I suppose that led to no Esperanto at 0700 Sunday, unrechecked then. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 13630 & 13772 approx., July 10 at 1440, spurblobs with F# tone and minimal musical modulation more audible in AM mode than FM; out of RHC 13700. Also weaker second-orders circa 13840 & 13560. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 11670, July 11 at 0645, RHC English during mailbag, overmodulated & distorted on this erroneous frequency not on every night, S9+10, // 6165 only S9+20/30. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 5040, UT Monday July 11 at 0647, RHC still on in Spanish with last few minutes of `En Contacto`, YL with prop info, i.e. solar flux and A-index predixions for each day thru August 12; source not clear but much like the SWPC info from yanqui imperialists that I copy and post. Brief explanation of OWF = optimum working frequency under some other name. Closing credits with no mention of Arnaldo Coro Antich, long version of theme with Morse code embedded until 0651, `En Cía. del Doctor`. Would have started circa 0635, presumably final repeat of several Sunday airings starting with 1335, which I have not monitored in a long time. 0635 Monday is *not* included in wb`s SWL / Media Programs in English, German & Spanish, just Sun 1335, 2235, Mon 0135 (Glenn Hauser, OK, WOR)

** CUBA. 15140, July 11 at 1438, S9/+10 of dead air from RHC, but a minute later comes to life. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 6060, 6100, 6165, July 12 at 0640, RHC English manages to run all three for a change tonight. 6000 normally closes by 0600 but not always. No harmonix or leapfrogs heard now. Something`s always wrong at RHC. The Other Side to R. Propaganda Cuba:

READ TODAY THE CUBA OF TOMORROW
July 12, 2022 --- 11-J ANNIVERSARY
Love, a Wedding, Repression, and the Events of 11-J: The Lives of Two Young Cubans Upended by the Government’s Injustice --- 11-J protestor César Adriám Delgado Correa is serving a five-year sentence at the Agüica maximum security prison, where he got married.
ALFREDO HERRERA SÁNCHEZ | Madrid...
https://diariodecuba.com/derechos-humanos/1657558218_40838.html
(Glenn Hauser, OK, WOR)

** CUBA. 6000, 6060, 6100, 6165, July 13 at 0630, all these RHCs are

off already in English. You never know which or any will remain after 0600. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** EGYPT. 9440, July 6 at 2136, R. Cairo English scheduled, S7/S9 into Maryland SDR but extremely distorted music with whine; no better at 2214 recheck. Something`s always egregious in Egypt (Glenn Hauser, OK, WOR)

** EGYPT. 9440, July 8 at 2151 and 2220 chex, instead of huge unreadable mess, no signal at all today from R. Cairo in English, checking at UTwente. Something`s always egregious in Egypt (Glenn Hauser, OK, WOR)

** EGYPT. 9439.995, July 9 at 2210, R. Cairo is very much on today, for English to the NW, S9+25/35 into UTwente, but extremely distorted and totally unlistenable. As ever. But almost on-frequency; that`s something?

9899.965, July 9 at 2212, UTwente also gets an S9+25/35 signal here, presumably the other R. Cairo Abis, and it`s clean. Trouble is, just barely modulated. Somethings` always egregious in Egypt (Glenn Hauser, OK, WOR)

** EGYPT. 9440, July 11 at 2215, R. Cairo, S9+30/40 into UTwente but humwhine only in English. Something`s always egregious in Egypt (Glenn Hauser, OK, WOR)

** EGYPT. 9439.995, July 13 at 2204, R. Cairo is terribly overmodulated and distorted with hum but English news? somewhat readable if you put up with it, which I will not for more than a few seconds, S9+30/40 into UTwente. Something`s always egregious in Egypt (Glenn Hauser, OK, WOR)

** INTERNATIONAL VACUUM. The much-anticipated first images from the Webb Spacescope: yes, they are impressive and pretty - but we realize they are the outcome of post-produxion, as no humaneye could ever see anything like that. We hope to trust that the colorization, converted from infrared wavelengths, bear some relation to reality; but spare us all the six-pointed ``stars``, which if not imposed deliberately would be considered produced by defective optix. Not satisfied with glimpses on various TV news, I went to the NASA.gov website, which also prompted me to take a survey: fine, I`ll tell them off! ``Do not close this window`` --- I did not but it disappeared anyway.

Oops, altho gone from main screen I later find it - but most of the 37 questions are *required multiple-choice, and have nothing to do with my issue, rather presentation of the website in general, etc. Nevermind (Glenn Hauser, Terra, WOR)

** MEXICO. 730, July 11 at 0703 song in English, so something unMexican? No, 0705 ID in Spanish mentioned ``W``, and another song in English. IRCA Mexican log 2021 shows XEX is now only 60 kW and supposedly Deportes. I guess it can`t be sports 24/7 or is there a change? (Glenn Hauser, OK, WOR)

** NEW ZEALAND. 7425 AM, July 7 at 0654, S9/+20 VG signal talking about NZ but chopped off at 0655*. No, NOT 7245. 7425 is a registered alternate for RNZP, so must be one of their Thursday maintenance tests; and 9700 is absent, so anyone axually listening for content is out of luck! (Glenn Hauser, OK, WOR) See also unIDs 5980, 6075

** NIGERIA. 7254.9v, July 12 at 0635, NO signal from VON nor has there been for several weeks, checked almost every night after 0600; nor have I seen any other reports about this, nor other possible frequencies 9690-, 11770-, 15120 being heard at any hours.

It seems a lot of monitors are not alert for stations *missing* from previous/known activity. Some editors are loathe to publish any *non* log, as meaningless? Nor has there been wailing and gnashing of teeth about the loss of another SWBC country like there has been about Greece. In that case there was some ERT news about a decision to stop it, but no news from Nigeria one way or the other. Does anyone have Nigeria/VON contacts to enlighten us about the situation, temporary or permanent? WRTH 2022 says they have 2 x 250 kW transmitters at Abuja Lugbe (Glenn Hauser, OK, WOR)

** OKLAHOMA. 27184.4 AM, July 8 at 0154 UT, there is country KOFM 103.1 relay again by local CB pirate, steady S9. And again July 9 at 0435 on 27184.46, S9+40, ID as ``My Country 103.1 KOFM`` (Glenn Hauser, Enid, WOR)

** OKLAHOMA. 27184.46 AM, July 10 at 1437, country music no doubt from KOFM 103.1 Enid as relayed by local CB pirate (Glenn Hauser, OK, WOR)

** OKLAHOMA. 27184.7 AM, July 12 at 2351, CB pirate relay of 103.1 KOFM Enid during local adstring, S9+10/20. What a bonus for advertisers! Does KOFM even know or care about this hijacking? (Glenn Hauser, OK, WOR)

** OKLAHOMA. Bandscanning on caradio for sporadic E FM DX July 9: 92.3 at 1512 UT, KimKomando.com show where a caller thinx it`s afternoon, still at 1528. I quit car at 1538, but still audible KK sometime after 1600 recheck. May not be skip but I attempt to find a station on 92.3 via:
https://www.komando.com/airtimes/

Yes, this is how the KK 420+ station search is set up. You have to enter a time and day of week, and specify timezone. So I enter 10 am Sat in CT, 9 am MT, 8 am PT and for good measure 11 am ET. Each search displays three stations, no more, no less, which is suspicious, without their locations, and not a 92.3 among them!

Since this weak signal is pretty steady, I figure it`s only OK, such as 10.5 kW KMZE Woodward, or Kansas, KKGQ Newton, but that should be ESPN only. Radio Locator says KMZE has no website, and is ``Power Hits Z92`` which sure doesn`t sound like a talk format; while WTFDA FM database says it`s talk/sports.

One may also search KK by zipcode or location so I enter Woodward, and what do I get? A map of SE PA and Maryland with 6 possible stations pinpointed! Why have we landed here? There is a tiny 100-population Woodward in central PA near Lewisburg.

Make it the metropolis of Woodward OK, and finally BINGO, KMZE 92.3 Saturday at 9 am. So if she last more than an hour you won`t get a hit on the second hour. Come on, KK, internet guruess, you can do better than that. But KMZE does have a website linked from KimKom: http://www.z92online.com/ and most of their shows are far-right extremist nonsense (Glenn Hauser, OK, WOR)

** OKLAHOMA. K17JN-D, Enid`s only local TV signal, is OFF, July 8 at 1515 UT. Translator has been 3ABN and various related gospel-huxter subchannels, 2 or 3 of them audio only, not shown at rabbitears.info, including Radio 74 which is also on 89.3 from KIEL, Loyal OK. Lately 17 had been weak and somewhat not decoding, but not sure if them or my antenna at fault. Now we know. I am not eager to have them back, and shamefully, Enid deserves some local relays of secular OKC stations, notably OETA (Glenn Hauser, Enid, WOR)

** TAIWAN. 9705, July 7 at 1450, pop songs S5/S8, best extra-continental signal on band while K-index is 5, i.e. per Aoki, Furusato no Kaze in Japanese at 1430-1458 via Paochung site. On a NNE beam it would carry on well to OK far beyond target Korea North (Glenn Hauser, OK, WOR)

** TURKEY. 9830, July 8 at 2203, no signal from VOT English to N America, into UTwente, but something weaker presumably China. Will be on later? No, still not at 2221. Then I check five other frequencies on the TRT HFCC schedule, supposed to be on air just before 2200, as at other times, the sloppyrators have been caught forgetting to change frequencies: No, nothing from TRT either on 9880, 9875, 9635, 9460 or 5960. Somethings always erroneous at Emirler (Glenn Hauser, OK, WOR)

** TURKEY. 9830.021, July 9 at 2213, VOT English is certainly on

today, and typically plus 21 Hz into UTwente at S9+35/45; but heavy humwhine making it very annoying to listen to altho mostly readable, announcers` accents permitting, if one put up with it. Something`s always erroneous at Emirler (Glenn Hauser, OK, WOR)

** TURKEY. 9830.021, July 11 at 2216, VOT English S9+40 into UTwente, YL talking about vitamins. Must be `Feeling Supreme` (Glenn Hauser, OK, WOR)

** TURKEY. 9830+, July 13 at 2207, VOT ending news and already into `Feeling Supreme` theme, and about bone health with osteoporosis repeatedly mispronounced, right into recommended nutrients: garlic, apple-a-day, rosemary, coconut oil, pineapple, broccoli... Standard disclaimer. To Maryland SDR it`s S9/+15 with RTTY on + side so must listen on LSB, and +20+ Hz offset. To UTwente, no RTTY, S9+35/50 and +21 Hz. To both it`s humbuzzy, annoying. Something`s always erroneous at Emirler. Normally there are press reviews, commentary before getting into features like FeelSup at least 20 minutes into. Something`s always awry at Ankara. But it`s not AWOL today (Glenn Hauser, OK, WOR)

** UKRAINE [non]. 7730, July 12 at 0501-0509, UR1 via WRMI with English `Ukraine: Security Issue`, and current, dated July 11 for Day 138 of Russia`s war; includes latest attax on Kharkiv; Russia still has 2000 missiles ready to use. After some weeks of no UR1 streaming, it has resumed and so have the daily WRMI relays, rest of hour in Ukrainian, S9+5 into Maryland SDR. Also scheduled at 12-13 UT except Fridays southward on 5010, never checked here (Glenn Hauser, OK, WOR)

** UKRAINE [non]. 7730, July 13 at 0501-0507, `Ukraine: Security Issue` via WRMI. Missed the datestamp but not a repeat of yesterday so must be new. As for the other UR1 relay:

``Checked yesterday and today, July 12 and 13, WRMI still airing preacher at 1200 UT on 5010 kHz. There's no introduction to this program, seems to be joined in progress. Glad to hear they've resumed the Ukraine program at 0500. Monitored on Ocean Ridge, Florida, remote SDR. Not readable here directly. Joe Ihnat, Southwestern Pennsylvania, USA, HCDX`` (Glenn Hauser, OK, WOR)

** U S A [and non]. 245 MCW kHz, July 13 at 0635 UT, FS, ND beacon at Falls, Sioux, SD, 400 watts, JBA vs somewhat abated storm noise level, altho common in winter. A bit easier, 248 MCW kHz, 1000 watts of dash and WG, Winnipeg (Glenn Hauser, OK, WOR)

** U S A. 12695.5 CW, July 13 at 0034, KFS, Half Moon Bay, CA, with CQ and QSX marker over and over. No breaks ever heard past 0057 for axual contacts. Monitored for convenience via Maryland remote running, but

could have heard direct. This was the MRHS ``Night of Nights`` annual celebration, as explained:
https://www.radiomarine.org/mrhs-events
There were also KPH CW and RTTY press broadcasts copied and posted by others to the WOR iog, and hamband activity (Glenn Hauser, OK, WOR)

** U S A. 28204 CW, July 10 at 1434, W0WF repeating ID over and over, the OSOB but good sporadic E signal under 500 miles per WJ5O roster:
28.204 WØWF * SAINT CHARLES, MISSOURI # 20W, VERTICAL (*) Daylight New 16 June 14 --- MUF not quite reaching FM band so I check 10m beacon band (Glenn Hauser, OK, WOR)

** U S A. Some 10m hamband beacons in absence of any sporadic E 88+ MHz, July 11; with WJ5O listings.

28217.7?, at 1939, VVV VVV DE K4PAR/B, with long pauses, why? If you are bothering to beacon at all you might as well fill up the time so bandscanning will not miss it:
28.2175 K4PAR ? EATONTON, GEORGIA # ?,? un-coordinated 28 May 19 reported by Richard SWL

28281, at 1943, DE W8EH EM79:
28.281 W8EH C MIDDLETOWN OHIO # 8W, GP VERTICAL

28298 at 1945, K5TLL/B EM51GG:
28.298 K5TLL C HATTIESBURG, MISSISSIPPI # 25W, VERTICAL New Freq 14 Dec 08

28206 at 1951, partial KM4N#/B, but this fits, a new one on me:
28.2063 KM4NBB C MURRARYVILLE {sic}, GEORGIA # 5W, VERTICAL New 19 September 2020 --- QRZ.com:

KM4NBB USA flag USA
William E Stephens
795 Emory Stephens Rd
Murrayville, GA 30564
USA

``10 Meter Beacon 28.206300 MHZ Grid Square: EM84BM --- If you hear this beacon, please email QSL to the address below --- Email: william@williamestephens.com Thank you``. Does this mean I have to send my own SWL eQSL if I had one? (Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2145 monitoring; ``From: Richard Lemke, St. Albert, Alberta, Canada, the desk of Richard’s listening Post, Radio: JRC NRD-535 HF, Antenna: random long wires in the trees. Dear Glenn: World of Radio, monitoring and confirming the latest for #2145, 9455 kHz is not on my schedule anymore, continued troubled time

hearing at 0130 UTC on 5850 kHz, too much daylight hours reduced reception, WRMI:

5850, 0132, 0145, static moderate, 0159, 5850 kHz, July 1 UT [Fri]
9395, static, 0044, 0057 (45443-2), 0159, July 5 UT [Tue]
9955, 2234, 2247, Creek FM [as in webcast?], 2259, July 5 UT [Tue]
9395, 2330, very weak, 2359, July 5 UT [Tue]
5850, missed broadcast sleeping, 1059, July 6 UT [Wed]
9395, 0030, 0044 (45343), usual static QRN;
9395, 0130, 0135, 0150, 0156 (45443), 0159, July 7 UT [Thu]
Good listening, Richard, July 7, 2022``

Also confirmed Tue July 5 at 2230 on WRMI 9955, S9+10 into Georgia, no jamming audible, but built up by 2300 against R. Libertad

Also confirmed Tue July 5 at 2330 on WRMI 9395, S8/9+10 to Georgia.

Also confirmed Wed July 6 at 2124 the 2100:21 on WBCQ 7490-, S7/S9 and noisy into Maryland SDR minus 71 Hz = 7489.929; followed at 2130 not by Goddess Irena 1 as still sked, but old time radio episode of ``Candy Monson [??], Private Eye``

Also confirmed UT Thu July 7 at 0030 on WRMI 9395, S9+15/20 direct

Missed checking UT Thu July 7 at 0130 on WRMIs 5010 & 9395; anyone? Richard did get 9395.

NEW WOR 2146 should be ready for download and first broadcasts by 0130 UT Friday July 8 on WRMIs 5850 & 7730 (Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2146 contents: Australia, Bolivia, Brazil, Canada, Cuba, France, Germany non, (India), (Lithuania), Madagascar, México, New Zealand, Oklahoma, Pakistan, Puerto Rico, Russia and non, (Singapore), Syria, Turkey, Ukraine, UK non, USA, Vanuatu; trans-Atlantic FM DX; pennant collexion; propagation outlook () countries mentioned with others not in order

WOR 2146 is available as of 0055 UT Friday July 8, 2022

(mp3 stream) https://www.w4uvh.net/wor2146.m3u
(mp3 download) https://www.w4uvh.net/wor2146.mp3

Or via http://www.worldofradio.com/audiomid.html
Also linx to podcast services.

The shortwave+ broadcasts should be:

0130 UT Friday WRMI 5850 to NW, 7730 to NE

0330 UT Friday WRMI 7780 to SW
1430 UT Friday WRMI 9955 to SSE [jammed by Cuba]

1815 UT Friday IRRS 7290-Bulgaria to WNW, 14580; 1323 & 918?
& 207?-Italy
2030 UT Friday IRRS 1323 & 918? & 207?-Italy
0130 UT Saturday WRMI 9395 to NNW
0400 UT Saturday WBCQ 5130 to WSW
0700 UT Saturday Unique R, Australia 5035-USB or 3210-USB
1930vUT Saturday WA0RCR 1860-AM
0030 UT Sunday WRMI 7780 to SW
0300vUT Sunday WA0RCR 1860-AM [nominal 0315; as late as 0430]
1324vUT Sunday WMRI Europe via Ch 292 Germany 9670
2000 UT Sunday IRRS 1323 & 918? & 207?-Italy
2230 UT Sunday WRMI 5950 to NNW [to be canceled? still July 3]
0030 UT Monday WRMI 7780 to SW
0300vUT Monday WBCQ 6160v Area 51 to WSW
0030 UT Tuesday WRMI 9395 to NNW
2230 UT Tuesday WRMI 9955 to SSE [jammed by Cuba]
2330 UT Tuesday WRMI 9395 to NNW
1000 UT Wednesday Unique R, Australia 5035-USB or 3210-USB
1030 UT Wednesday WRMI 5850 to NW
2100 UT Wednesday WBCQ 7490v to WSW
0030 UT Thursday WRMI 9395 to NNW
0130 UT Thursday WRMI 5010 to S; 9395 to NNW

Full schedule including AM, FM, webcasts, satellite, podcasts:
http://www.worldofradio.com/radioskd.html

For these noncommercial services, voluntary financial support is much appreciated; thanks this week to Arnold Heiles, Heinerscheid, Luxembourg: ``Dear Mr. Hauser, Thank you for all the work you are doing for international DXing community. I wish to support you by sending you some Euros. I reached the age of 57 and I am now in pre-retirement. I worked 38 years for US tire producer Goodyear. Having now much more time for my hobbies, I want to spend more time with my communication receivers. I wish you can continue World of Radio as long as possible. I listen always Saturdays via Satellite Astra 13,2 E on World Radio Network. Greetings from Luxembourg, yours sincerely, Arnold Heiles, Heinerscheid``

One may also contribute via PayPal, not necessarily in US funds, to woradio at yahoo.com

Or by postal money order or check in US funds on a US bank to:
Glenn Hauser, PO Box 1684, Enid OK 73702.

WORLD OF RADIO 2146 monitoring: confirmed first broadcasts UT Friday

July 8 at 0130 on WRMIs: 7730 via Maryland SDR and S9+10/20 direct; and 5850, S9+10/20 direct at 0145 but with storm crashes, somewhat undermodulated and suppressed. Clearer on 7730. As usual on System F, my last few words are overridden by Bishop Bob Biermann`s canned ID claiming to be on 9395! Also before 0159 I compared 5850 modulation to 5800 & 5950 which were definitely louder and clearer.

Also confirmed UT Friday July 8 at 0030 on WRMI 7780, JBA but slightly better into Missouri than Maryland SDR, both vs HSNL = high storm noise level. Unfortunately there are no Kiwis in Central America where 7780 is now aimed!

Also confirmed Friday July 8 at 1430 on WRMI 9955, S9/S3 direct with no jamming audible. Next: 1815 on IRRS as above (Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2146 monitoring: confirmed Friday July 8 from 1815.2 on IRRS SW via Bulgaria 7290, S8/S9+15 into UTwente; also via AM Italia, Villa Estense, 1323 kHz, S9+20 into nearby Noale SDR, and this time also on better 918 kHz, S9+30; but no signal on LW 207 kHz: are they ever running that any more? Played to completion before 1844 music fill.

Also tuned these in earlier: 1323 & 918 at 1754 with `Counterspin` excellent program but merits being more than a fragment-filler, chopped off before finished at 1800 for ``IRRS SW signing-on`` and right into Feature Story News. As always the 7290 transmitter cannot/will not/never does cut on air until 1800.8 JIP FSN. 1805 IRRS ID with PO Box in Milano they otherwise deny access to; 1805.6 YL solo song and more music; 1813 DJ on WBAI, `Off the Hook` is ``coming up, now 7:02 pm``. A fragment of another excellent show opening until chopped off at 1815 IRRS quick ID and then WOR.

Both those programs deserve specific regular spots on IRRS; so I search each of the 7 daily program schedules on each name, Hook and Counterspin via:
https://www.nexus.org/member-services/radio-and-tv/schedules/
and do not get a single hit; including mostly webcasting-only filling the 24 hours. {quite possibly, more fragments of these do appear on IRRS, during the many generic program hours with no specific commitments.}

WOR 2146 also confirmed Friday July 8 at 2030.5 on AM Italia 918 & 1323, both slightly stronger now with 918 still superior, S9+32 vs S9+22. Some other talk show was chopped off at 2030 for IRRS ID.

Also confirmed UT Saturday July 9 at 0130 on WRMI 9395, S9+10/15 into Maryland SDR.

Also confirmed UT Saturday July 9 at 0400 on WBCQ 5130, S6/S9 into Rochester SDR, -27 Hz = 5129.973. For a change, the PEI SDR was also getting 5130 well earlier during the 0230 R. Angela Greek music show. Next:

1930vUT Saturday WA0RCR 1860-AM
0030 UT Sunday WRMI 7780 to SW
0300vUT Sunday WA0RCR 1860-AM [nominal 0315; as late as 0430]
1324vUT Sunday WMRI Europe via Ch 292 Germany 9670
2000 UT Sunday IRRS 1323 & 918? & 207?-Italy
2230 UT Sunday WRMI 5950 to NNW [to be canceled? still July 3]
0030 UT Monday WRMI 7780 to SW
0300vUT Monday WBCQ 6160v Area 51 to WSW
0030 UT Tuesday WRMI 9395 to NNW
2230 UT Tuesday WRMI 9955 to SSE [jammed by Cuba]
2330 UT Tuesday WRMI 9395 to NNW
1000 UT Wednesday Unique R, Australia 5035-USB or 3210-USB
1030 UT Wednesday WRMI 5850 to NW
2100 UT Wednesday WBCQ 7490v to WSW
0030 UT Thursday WRMI 9395 to NNW
0130 UT Thursday WRMI 5010 to S; 9395 to NNW
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2146 monitoring: confirmed Saturday July 9 ending at 2001.4 on WA0RCR, 1860 AM, Missouri, S9+10 into nearby SDR so must have started about 1932.

Just missed checking 0030 UT Sunday July 10 on WRMI 7780; anyone hear it?

Confirmed UT Sunday July 10 not starting until 0410 the 0315v on WA0RCR, 1860 AM, MO, S9+10/15 but with SSB QRM as there must be some contest on 160m causing a lot more activity on the `top` band.

Also confirmed Sunday July 10 at 1350 until 1359 on WMRI Europe via Channel 292, Germany, 9670, S7/S9 into NW Ireland SDR, so started right on time at 1330. Immediately into Russian, or Ukrainian? Next:

2000 UT Sunday IRRS 1323 & 918? & 207?-Italy
2230 UT Sunday WRMI 5950 to NNW [to be canceled? still July 3]
0030 UT Monday WRMI 7780 to SW
0300vUT Monday WBCQ 6160v Area 51 to WSW
0030 UT Tuesday WRMI 9395 to NNW
2230 UT Tuesday WRMI 9955 to SSE [jammed by Cuba]
2330 UT Tuesday WRMI 9395 to NNW
1000 UT Wednesday Unique R, Australia 5035-USB or 3210-USB
1030 UT Wednesday WRMI 5850 to NW

2100 UT Wednesday WBCQ 7490v to WSW
0030 UT Thursday WRMI 9395 to NNW
0130 UT Thursday WRMI 5010 to S; 9395 to NNW

Sending cash/banknotes in the mail is discouraged; besides risk of loss, foreign currency is troublesome and expensive to exchange here in deep North America. One may contribute via PayPal, not necessarily in US funds, to woradio at yahoo.com

Or by postal money order or check in US funds on a US bank to:
Glenn Hauser, PO Box 1684, Enid OK 73702 (Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2146 monitoring: confirmed Sunday July 10 from 2001 on IRRS SW via AM Italia, 1323 kHz only, S9/+15 into nearby Noale SDR but noisy, after long IRRS ID at 2000.

Missed checking Sunday July 10 at 2230 on WRMI 5950, distracted by FM DX opening; did anyone hear it?

Confirmed UT Monday July 11 at 0030 on WRMI 7780, S7/9+5 into Maryland SDR.

Also confirmed UT Monday July 11 from 0301 on Area 51 via WBCQ 6160 minus 62 Hz = 6159.938 into Maryland SDR, S8/S9+15. JL gotta go by 0300 this biweek. At 0328 ACI from 6155 VOA signing-on: that`s an hour of Kin/Kin via SAO TOME. BUT, 6165 RHC is absent altho active later. Next:

0030 UT Tuesday WRMI 9395 to NNW
2230 UT Tuesday WRMI 9955 to SSE [jammed by Cuba]
2330 UT Tuesday WRMI 9395 to NNW
1000 UT Wednesday Unique R, Australia 5035-USB or 3210-USB
1030 UT Wednesday WRMI 5850 to NW
2100 UT Wednesday WBCQ 7490v to WSW
0030 UT Thursday WRMI 9395 to NNW
0130 UT Thursday WRMI 5010 to S; 9395 to NNW
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2146 monitoring: confirmed UT Tuesday July 12 at 0030 on WRMI 9395, S9+5/15 into Maryland SDR. Next:

2230 UT Tuesday WRMI 9955 to SSE [jammed by Cuba]
2330 UT Tuesday WRMI 9395 to NNW
1000 UT Wednesday Unique R, Australia 5035-USB or 3210-USB
1030 UT Wednesday WRMI 5850 to NW
2100 UT Wednesday WBCQ 7490v to WSW
0030 UT Thursday WRMI 9395 to NNW

0130 UT Thursday WRMI 5010 to S; 9395 to NNW
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2146 monitoring: confirmed Tuesday July 12 at 2230 on WRMI 9955, S9+5 into Maryland remote and no jamming audible at first; but storm noise over MD and Blitz all the way from Nashville to DC, and Pennsylvania to Monticello.

Also confirmed Tuesday July 12 at 2330 on WRMI 9395, S8/S9 into Maryland with storm crashes. Worse direct, unusable, S5/S8 vs noise level. Next:

2100 UT Wednesday WBCQ 7490v to WSW
0030 UT Thursday WRMI 9395 to NNW
0130 UT Thursday WRMI 5010 to S; 9395 to NNW
(Glenn Hauser, OK, WOR)

** U S A. WORLD OF RADIO 2146 monitoring: no signal at all Wednesday July 13 at 2100:21 on WBCQ 7490v when tuned direct; but at 2116 confirmed via Maryland SDR, sufficient S8/9+5. Once again not `Goddess Irena 1` next at 2130 as still shown on program sked, not checked until 2159 ending some oldtimeradio with NBC chimes. Next:

0030 UT Thursday WRMI 9395 to NNW
0130 UT Thursday WRMI 5010 to S; 9395 to NNW

Full schedule including AM, FM, webcasts, satellite, podcasts:
http://www.worldofradio.com/radioskd.html

For these noncommercial services, voluntary financial support is much appreciated; thanks this week to Arnold Heiles, Heinerscheid, Luxembourg: ``Dear Mr. Hauser, Thank you for all the work you are doing for international DXing community. I wish to support you by sending you some Euros. I wish you can continue World of Radio as long as possible. I listen always Saturdays via Satellite Astra 13,2 E on World Radio Network. Greetings from Luxembourg, yours sincerely, Arnold Heiles, Heinerscheid``

One may contribute via PayPal, not necessarily in US funds, to woradio at yahoo.com

Or by postal money order or check in US funds on a US bank to:
Glenn Hauser, PO Box 1684, Enid OK 73702.

New WOR 2147 should be ready for download and first broadcasts early UT Friday by 0130 on WRMIs 5850, 7730 (Glenn Hauser, OK, WOR)

** U S A. 5850, UT Sunday July 10 from 0100, `Encore` classical music

from R. Tumbril, Scotland, via WRMI, listening directly --- until 0132 when suddenly interrupted for partial WRMI ID, and rock music fill for the rest of the hour! Ditto on // 7730 courtesy System F. So I have no choice but to hear instead Texas Radio Shortwave unimpeded on another WRMI, 5950. Try again for the complete Encore from 0232 UT Monday on 5950 (Glenn Hauser, OK, WOR)

** U S A. 15770, July 11 at 1949, rock music fill instead of VOA Flashpoint: Ukraine, S5/S6 direct from WRMI. Richard Langley says VOA streaming has been down. Incredible! Someone had reported FPU as 2030 UT, presumably error as still sked at 1930.

15770, July 12 at 1952 check, now FP:U is running with discussion of Bucha, S9/+10 into Maryland SDR. 1955 program ID in passing and interview about the pipeline.

Was any US SW station broadcasting live coverage of the current Jan 6 Committee hearing about the Insurrexion, also just wrapping up at 1958 UT? Too busy hearwatching it on TV, but we know the answer. Free Speech and Public Service have their limitations! Previous hearings have already been pointedly avoided by commercial AM & FM radio, overwhelmingly dedicated to far-right talk agenda, far more important sports, or music.

At least besides the cable news networx, mainstream TV, ABC, CBS, NBC and PBS were on it from 1700 UT. For those who missed it, MSNBC panel will review it all from 0000 UT Wednesday, to repeat at 0400. Two hours planned for each altho the live hearing, commercial-free, took three hours with a break of more than nominal ten minutes. It appears that next week`s hearing will zero in on treason by T**** himself (Glenn Hauser, OK, WOR)

** U S A [and non]. 15770, July 12 at 1445, JBA carrier only from WRMI, and no other 19mb signals except more than JBA Cuba 15230 & 15140. Just before this, *zero* carriers to be heard on 16m even tho now we are the dayside. After this, more normal sigs on 22mb. Higher propagation outwiped by K=5, WWV:

``Geophysical Alert Message
Solar-terrestrial indices for 11 July follow.
Solar flux 161 and estimated planetary A-index 12.
The estimated planetary K-index at 1500 UTC on 12 July was 5.
Space weather for the past 24 hours has been minor.
Geomagnetic storms reaching the G1 level occurred.
Space weather for the next 24 hours is predicted to be minor.
Geomagnetic storms reaching the G1 level are expected.`` (Glenn Hauser, OK, WOR)

** U S A. 15770, July 13 at 1952, VOA `Flashpoint: Ukraine` succeeds via WRMI, program ID between interviews; S9+10 steady into Maryland SDR, immediately followed at 2000 by gospel huxter at much louder volume level (Glenn Hauser, OK, WOR)

** U S A. (7489.9v), UT Saturday July 9 tuned in AAAWWW on WBCQ webcast just seconds too late circa 0050 to catch the datestamp, so is it live and new? Proceeds to scan some items from Free Radio Weekly including my Enid pirate on 27185, without any useful detail, and an FM pirate elsewhere on 90.3 so we know it is last week`s FRW as even I have not yet received this week`s issue so we know Harold Frodge is not editing it. It`s probably last week`s AAAWWW repeated. When Dave edits, he does not publish it until many hours later, such as 1357 July 9 this week, and refusing my further 27184+ logs (Glenn Hauser, OK, WOR)

** U S A. 9330, July 13 at 0624, No signal from WLCR/WBCQ in first bandscan sweep but a minute later at 0625 it`s on as usual in English. Maybe break for lightning storms? 9265 WINB also missing (Glenn Hauser, OK, WOR)

** U S A. 9260-9265-9270, July 7 at 0704, DRM noise from WINB as now registered 07-10 but Sat & Sun only and this is Thursday. Characteristic hybrid with noise on top half, secret data beepery on bottom half (Glenn Hauser, OK, WOR)

** U S A. 5935, 5890, 3215, July 12 at 0637 & 0705, 75% of WWCRs are OFF, leaving only 4840 with TOMBS. What`s wrong? (Glenn Hauser, OK, WOR)

** U S A. 5890 & 3215, July 13 at 0630, 50% of WWCR are OFF with TOMBS, but still on: 5935 with TUN/DGS, and 4840 with TOMBS; why? There had been storms over Nashville (Glenn Hauser, OK, WOR)

** U S A. 750, July 11 at 0701 UT, dead air obviously WSB and for next few minutes rechecked. News hole failure or deliberate Monday morning maintenance? AM hardly matters to them since they got on FM (Glenn Hauser, OK, WOR)

** U S A. UT Sunday July 10 both at 0200 on WCLV webcast and affiliate KUCO at 0300, `Weekend Radio` comedy show repeated last week`s 4th-of-July edition. It appears WCLV and/or Sagebrush Bob are having a hard time keeping up with things (Glenn Hauser, OK, WOR)

** U S A. Another log I overlooked in the sporadic E FM DX session UT July 3 from the Arizona/Sonora area:

92.1 at 0132, Mexican music, likely:

KCMT 92.1 GREEN VALLEY AZ Spanish REGIONAL MEXICAN LA CALIENTE 92.1 Y 95.7 50.0 kW 150.0 m
(Glenn Hauser, OK, WOR)

** U S A. As of July 7, I`m still working on compiling my July 4 Es FM DX logs from NV, UT, WY, ID, MT. Since then, and so far July 7, MUFs tantalizingly hovering mostly somewhat below the FM band (Glenn Hauser, OK, WOR) Finally finished on July 8:

** U S A. Huge sporadic E FM DX opening on July 4: on caradio parked in hottening garage, vertical fender antenna only, no RDS, no even-frequency side-tuning, no internet access until later research. No recordings. All logged in real time by my own ears on own receiver, no remotes. All times UT in chronological order. PTA = probable target area. Distances are approx., city-of-license to Enid distancefromto.net, not site to site. I am not counting stations, states or anything and not in competition. Some logs are presumed, and any correxions or help with IDing are very welcome. Other standard provisos with my previous reports apply.

93.1 at 1634. CCI with Kansas, adstring, Goettl.com, Home Depot, baseball, basketball, tennis, COVID-19, Boston? mentioned. That strange name GOETTL ought to lead somewhere: yes, about air conditioning which I sure could use in my DX garage. Exists in Las Vegas NV, Phoenix & Tucson AZ, Austin & San Antonio TX, Simi Valley & Southern California = Corona HQ. No Goettls in the TX and AZ cities, but some nearby in CA, NW of Bakersfield:
KKXX-FM 93.1 SHAFTER CA CONTEMPORARY HIT RADIO HOT HITS 93.1 4.0 kW 123.0 m --- 1925 km = 1196 mi
OR:
KCBS-FM 93.1 LOS ANGELES CA HD ADULT HITS 93.1 JACK FM 27.5 kW 1074.0 m [presumably Mt Wilson] 34-13-55 118-04-18 1574 Jack-FM playing what we want Adult Hits --- 1808 km = 1123 mi
BUT exists right in Vegas and the PTA per additional logs:
KYMT 93.1 LAS VEGAS NV HD ROCK 93.1 THE MOUNTAIN 23.5 kW 1183.0 m 93-1 The Mountain World Class Rock Adult Hits --- 1545 km = 960 mi

93.5 at 1637, CCI with Buzzy`s Taco Shop, in Hayes KS, my fringer:
KKDT 93.5 BURDETT KS COUNTRY MY COUNTRY 93.5 95.0 kW 304.8 m --- 248 km = 154 mi

92.7 at 1638, Spanish music: NO Spanish in AZ, CA, Sonora, BCN, BUT:
KRRN 92.7 MOAPA VALLEY NV Spanish CONTEMPORARY HIT RADIO FUEGO 92.7 100.0 kW H only 587.0 m H only, at: 0.0 36-36-04 114-35-06 which is about 45 miles NE of LV on I-15, and surely not really in a valley --- 1481 km = 920 mi --- and has a co-channel booster in LV itself:
KRRN-FM2 relays:KRRN 92.7 92.7 LAS VEGAS NV Spanish CONTEMPORARY HIT RADIO FUEGO 92.7 20.0 kW 0.0 [sic] m, at: 36-20-00 115-21-41 --- 1545

km = 960 mi

1640 a break, until 1725 when I see OK/NV FMDX path on DXMAP:

93.1 at 1730, CCI again to 93.1 KS, both music; by now PTA probably moved on from Vegas above to Utah as below; but on 93.1 only two translators, one musical in the SW corner:
K226BQ relays:KCLS 101.5 93.1 ST. GEORGE UT ADULT CONTEMPORARY SUNNY 101.5 0.099 kW 0.0 m --- 1400 km = 870 mi

96.7 at 1737, ``True Country 1290 & 96-7``, fading in & out, but volatile groundwave not Es:
KSOB relays:KMMM-1290 96.7 LARNED KS COUNTRY TRUE COUNTRY - THE MIGHTY 1290 3.0 kW 81.0 m --- 226 km = 141 mi

93.7 at 1745, Wasatch County Fair, some kind of derby, Utah Valley, adstring over KSPI OK, ``Wolf-a-thon on 93-7 The Wolf``:
KKUT 93.7 MOUNT PLEASANT UT COUNTRY 93.7 THE WOLF 48.0 kW 709.0 m --- 1239 km = 770 mi from this in central UT

94.5 at 1747, ``From Wendover to Winnemucca``, Coldwell Banker; ``94.5 Kool FM`` singing ID:
KUOL 94.5 ELKO NV CLASSIC HITS KOOL FM 36.0 kW 463.0 m --- Elko is about halfway between those two which are 311 km = 193 miles apart Beware of another Kool FM in the West, in Phoenix AZ, which axually spells its call KOOL-FM, and also classic hits! --- 1627 km = 1011 mi

95.3 at 1749, country music overrides KOKC translator, Elko too:
KRJC 95.3 ELKO NV COUNTRY ALL AMERICAN COUNTRY 95.3 KRJC 25.0 kW 236.0 m --- 1627 km = 1011 mi

94.9 at 1751, rock, ``Power 94-9 and 101-9``:
KENZ 94.9 PROVO UT CONTEMPORARY HIT RADIO POWER 94.9 21.5 kW 844.0 m 40-16-58 111-56-14 --- 1275 km = 792 mi; also has co-channel booster:
KENZ-FM2 relays:KENZ 94.9 94.9 TOOELE UT CONTEMPORARY HIT RADIO POWER 94.9 0.0 kWH 4.6 kWV 0.0 mH&V at 40-37-40 112-33-59 --- 1335 km = 830 mi

94.1 at 1753, ``Pretty Woman``, ``94.1 KODJ with your greatest hits``, 1755 YL DJ, ``I Love Rock`n`Roll``. Thot it was KLDJ but:
KODJ 94.1 SALT LAKE CITY UT HD CLASSIC HITS 94.1 KODJ 21.5 kW 1219.0 m at 40-39-35 112-12-05 --- 1309 km = 813 mi; and co-channel booster:
KODJ-FM1 relays:KODJ 94.1 94.1 PARK CITY UT CLASSIC HITS 94.1 KODJ 1.0 kW 0.0 m at 40-51-20 111-28-48 --- 1275 km == 793 mi

97.5 at 1758, promo Jason Smith Show with Mike ---, Monday at 10 pm EDT on Fox Sports Radio and FS1 on TV. 1800 DEAD AIR during net break for local ID of about 10 seconds! But must be in UT PTA:

KZNS-FM 97.5 COALVILLE UT SPORTS 1280 THE ZONE 89.0 kWH only 647.0 mH only at 40-52-16 110-59-43 --- 1275 km = 793 mi; but has all these co-channel boosters:
KZNS-FM6 97.5 OGDEN UT 0.5 kW at 41-20-32 112-00-30
KZNS-FM5 97.5 BOUNTIFUL UT 2.2 kW at 40-50-05 111-52-03
KZNS-FM4 97.5 SALT LAKE CITY UT 2.1 kW at 40-48-29 111-53-23
KZNS-FM3 97.5 PROVO UT 1.75 kW at 40-14-56 111-37-33
KZNS-FM7 97.5 NORTH SALT LAKE CITY UT 0.049 kWV only at 40-50-12 111-55-05 and all shown as 0.0 m for HAAT

99.1 at 1801, ``La Perrona``, Spanish, noticias.com with Víctor González, ``Minuto 60``, stingers, YL Spanish ad for Secret Dry Spray: KXTA-FM 99.1 GOODING ID Spanish REGIONAL MEXICAN LA PERRONA 99.1 64.0 kW 70.0 m. 1610 km = 1001 mi. Gooding is near Twin Falls. Strange name for a station, literally ``big bitch``? Google ``translates`` to same word in English, an anomaly already dealt with at Quora:

``Google translate says the word "Perrona" in Spanish means "Perrona" in English. Is that a correct translation or not?``

Luis Carlos Olmeda · Follow Knows Spanish4y replies:
``Perrona in Spanish is an adjective that’s mostly used in the northern part of México, to refer that something is cool in a more unpolite way, like “f-ing awesome” (but not exactly, as “f-ing awesome” would be considered rude, and when it comes to be polite, the word “perron/perrona” -perrona would be the femenine case- doesn’t break the rule).

Now, to go more into specifics, the origin of that word has the prefix “perr-” which comes from the word “perro”, whose literal translation would be “dog”. Now, if you ask me why does it have that prefix, I wouldn’t know, and to be honest I don’t think that any Mexican could give you an explanation about it.

Hope this answers your question, as it’s the first one that I get to answer in Quora, and my English is far from being perfect. Saludos desde México!``

Heather Muñoz· 2y replies: ``Reminds me of English slang: bitchin’ from the 1960s, meaning awesome, excellent, very cool``

100.7 at 1804, trace of Spanish, tones of an SHVA = Super-hype voice actor. Maybe this in the ID PTA:
KPDA 100.7 MOUNTAIN HOME ID Spanish REGIONAL MEXICAN LA PONDEROSA [sic] 64.0 kW 711.0 m --- 1693 km = 1052 mi. Note, unless a typo, Ponderosa as in pine tree, not Poderosa as in powerful. Ha, it is a typo, see:
https://www.lapoderosaidaho.com/

88.1 and 91.5 at 1805, both have CCI to nearby stations

91.9 at 1807, Spanish song CCI; only SS in Idaho or neighboring states:
KBWE 91.9 BURLEY ID Spanish REGIONAL MEXICAN DE VOZ LATINA [sic] 4.9 kWH 4.0 kWV 12.0 m --- 1524 km = 947 mi, Burley just E of Twin Falls

92.1 at 1807, CCI talk and music; and the talker is mono: I don`t always pay attention to the $tereo icon but definitely not on here. That doesn`t help much to ID as the DB does not show which but of course it makes sense for talkers to turn off stereo for better coverage. A lot of stations leave $ on even when the programming is really mono. At 1816 M&W sports talk about the Royals --- oops, no it`s about the Brits; YL guest is Alex Hogan. Only full-power in ID:
KIDG relays:KID-590 92.1 POCATELLO ID NEWS/TALK NEWS RADIO 590 12.0 kW 301.0 m --- 1437 km = 893 mi

92.3 at 1808, Gala Showrooom at Cactus Pete`s in Jackpot, Nevada. That little town is right on the ID border south of Twin Falls, obviously established for Idahoan gambling addicts where it`s legal, but no 92.3 right there. Must be magnetizing via this:
KIZN 92.3 BOISE ID COUNTRY KISSIN' 92 48.0 kW 828.0 m
as clearly in next minutes: 1809 Idaho Central algo in Caldwell; 1810 Green`sHeating.com in Nampa --- 1750 km = 1087 mi

92.7 at 1811, rap; at 1819 ad for lawn & garden equipment. Could be two different stations. Just had Boise on 92.3, but two others in southern ID. Hazelton is near Twin Falls: among:
KTPZ 92.7 HAZELTON ID CONTEMPORARY HIT RADIO MUSIC MONSTER 92.7 4.9 kW 226.0 m --- 1553 km = 965 mi
K224EL relays:KEII-690 92.7 POCATELLO ID ADULT HITS CANNONBALL 101 0.25 kW -13.0 mH only --- 1437 km = 893 mi
K224EP relays:KQBL 101.9 HD3 92.7 BOISE ID ROCK 92.7 THE ALTERNATIVE 0.099 kW 0.0 m --- 1750 km = 1087 mi

93.5 at 1812, Tire Den ad in Rock Springs WY, weather forecast lows and highs, 57/90/84, ``Real Country 93-5 FM, KREO Radio``:
KREO 93.5 JAMES TOWN WY COUNTRY REAL COUNTRY RADIO 8.0 kW 323.0 m 41-29-50 109-20-36 --- James Town is just west of Rock Springs in SW WY --- 1157 km = 719 mi

94.5 at 1814, ``Kay-skee, where no algorithms choose the music!``:
KSKI-FM 94.5 SUN VALLEY ID ROCK SO[U]THERN IDAHO`S ALTERNATIVE KSKI 94.5 2.5 kW 583.0 m --- 1616 km = 1004 mi

94.3 at 1820, jazz song, scat, ``All-righty, OK``, love song with a long instrumental cadenza; 1824 quiet segué to West Side Story`s

``Puerto Rico ---`` which morphs into ``I Want To Be In America``. There are some split-second dropouts in the music. 1830, ``America, the Beautiful`` soul version; 1832 segué to ``Star Spangled Banner`` jazz version. Searching the DB on formats jazz, soul, urban: no hits in the 4-state area, but this fits best despite being LDS, near Idaho Falls, presumably non-commercial and this is Independence Day!:

KBYI 94.3 REXBURG ID USA NEWS/CLASSICAL BYU - IDAHO RADIO 99.0 kW 211.0 m Be Informed. Be Inspired. BYU Idaho Classical --- 1440 km = 895 mi. I look at its program schedule which is mostly classical, some NPR talk. A typical Monday during the local noon hour:

``Weekdays on BYU-Idaho Radio, 12 Noon: WEEKDAYS is the best in music and great local interviews. With everything from Broadway, to Disney, to *jazz and swing*, there's something for everyone! After the music, BYU-Idaho's newsroom brings you a local and exclusive interview to help keep you in the loop. Refresh your workdays with music and interviews from Weekdays! The program is hosted by BYU-Idaho Radio students and staff``

96.7 at 1828, Spanish, ranchera, frenetic ad, promo, fadeout. Sure is a lot of Spanish in Aidajó! Here`s one in the PTA, and there is no SS of any power in the other four states:
K244BJ relays:KIGO-1420 96.7 IDAHO FALLS ID Spanish REGIONAL MEXICAN RADIO FIESTA 0.25 kW 123 mH only --- 1439 km = 894 mi

94.1 at 1832, (406) area code = Montana, Starling`s Event Center, classic rock. Searching finds lots of Sterlings, not in PTA. There is a Starling somewhere in AC (405) = Oklahoma. The two MT stations don`t get a correlation for either spelling, but surely one of them:
KOPR 94.1 BUTTE MT ADULT HITS KOPR 94.1 FM 58.0 kW 566.0 m --- distancefromto ``thinx`` Butte MT is in central Colorado! Unless Montana be outspelt: 1623 km = 1008 mi; OR
KRKX 94.1 BILLINGS MT COUNTRY 94.1 K-SKY 100.0 kW 180.0 m --- 1370 km = 851 mi

93.5 at 1834, gospel huxter. Only religious in MT is:
K228FM relays:KALS 97.1 93.5 WHITEFISH MT RELIGIOUS TEACHING YOUR NETWORK OF PRAISE 0.25 kW 0.0 m YNOP-Your Network of Praise www.ynop.org Kalispell Christian Radio Fellowship --- 1893 km = 1176 mi

92.1 at 1836, Willie Nelson; 1839, Annuity General phone in -9880; Auto Credit? Express, text 88909; Bar Justice cancer class axion about Xantac, 800-516-9931; 1841 US Tax Shield, 800-466-9625; ``The Classics Live Here - 92.1 Cowboy``, another song by Willie, f/out and in. Spent a lot of time tracing names and phone numbers without definite results but probably not local anyway. Anyway:

KCWB 92.1 BYRON WY COUNTRY THE COWBOY 92.1 100.0 kW 575.0 m --- distancefromto ``thinx`` Byron WY is on Long Island NY! Spell out Wyoming: 1294 km = 804 mi --- near MT border, NE of Cody

91.9 at 1843, anti-fascist folk song, Woody Guthrie; and ``Blowin` in the Wind``; 1846 speech about America in 1956y; 1848 fades. 1851 YL discussing the songs but with gospel huxter QRM. There are lots of 91.9 translators in MT but two full powers, this most likely:
KGLT 91.9 BOZEMAN MT VARIETY ALTERNATIVE PUBLIC RADIO IN SOUTHWEST MONTANA 12.0 kW 262.0 m MONTANA UNIVERSITY SYSTEM -- 1508 km = 937 mi while the other one, also at 1901 with Family Radio ID is:
KFRW 91.9 GREAT FALLS MT RELIGIOUS TEACHING FAMILY RADIO 50.0 kW 142.0 m --- 1657 km = 1029 mi

93.1 at 1849, ads for Hélena Orthopedic Clinic and Hélena Hardwood Floors, but it`s only a translator while a full power is in Sidney not at all near Hélena:
K226BI relays:KKGR-680 93.1 HELENA MT CLASSIC HITS HELENA`S GREATEST HITS 0.25 kWV only 212.7 mV only --- distancefromto ``thinx`` Helena MT is in southern Illinois! spell out Montana: 1630 km = 1013 mi
KGCX 93.1 SIDNEY MT CLASSIC ROCK EAGLE 93 100.0 kW 110.1 m --- distancefromto ``thinx`` Sidney MT is in Arkansas! Spell Montana: 1360 km = 845 mi --- and BTW if you enter Sidney AR you get a slightly different reading

92.7 at 1852, SelectQuote ad, 1-800-940-6161, and blinds.com for windows, fade; presumably not local

93.3 at 1854, gospel huxter finishing message #3380, Trips? With You In Mind, 503-332-8684, heartoftheword.org, Portland OR address, 1856 David Harms on KURL:
KURL 93.3 BILLINGS MT RELIGIOUS TEACHING KURL RADIO 93.3 FM 60.0 kW 213.0 m --- 1370 km = 851 mi

92.9 at 1858, ``Montana`s Classic Rock, Kool 92-``:
KLFM 92.9 GREAT FALLS MT USA CLASSIC HITS KOOL 92.9 98.0 98.0 125.0 125.0 47-32-19 111-15-41 --- 1657 km = 1029 mi

94.1 at 1906, ``Real Country on 94.1 KRKX, Billings``:
KRKX 94.1 BILLINGS MT COUNTRY 94.1 K-SKY 100.0 kW 180.0 m --- 1370 km - 851 mi

91.5 at 1902, gospel rock, not KS? Several more low power religious in MT but this one in the PTA:
KAFH 91.5 GREAT FALLS MT RELIGIOUS TEACHING AMERICAN FAMILY RADIO 1.0 kW 90.7 m --- 1657 km = 1029 mi

94.5 at 1904, ``Great Falls` Best [Max?] Country 94.5``:

KMON-FM 94.5 GREAT FALLS MT COUNTRY 94.5 MAX COUNTRY 98.0 kW 151.0 m --- 1657 km = 1029 mi

Still going at 1907 but after 2 hours of intensive DXing in the uncomfortable car seat getting hotter, I break for R&R and a late lunch. Resuming at 1946-1956, no DX. I wonder if the opening moved on to Saskatchewan?

BTW, the mass shooting in Highland Park IL had just happened, but in all my tuning of DX and past local FM stations I never heard a word about it, while it was wall-to-wall on the cable TV news networx. Commercial radio is a totally different world!

As I finally complete this compilation July 8 at 1725 UT there is a 100-MHz MUF peak on DXMAP, over SE OK/NE TX, which mean all the FM DX is skipping right over us; you`re welcome (Glenn Hauser, Enid OK, WOR)

** U S A. DXMAP shows 100+ MHz Es MUF westward, July 9 circa 1500 UT; if there is any DX, Randy Zerr is showing it from his remote corner of Nevada. This conflicts with monitoring LRA36 via remote on computer, see ANTARCTICA. But at 1517 I start bandscanning FM on the caradio. Furthermore, morning tropo is up from my fringers in Tulsa, Kansas. I do have some brief unIDs which may be Es:

94.9 at 1519 rock; 94.5 at 1520 about video courses.

94.3 at 1511, financial talk, not // 95.1 so not the Bott in Kansas, but this is in mono like it is. By 1526, these frequencies are // so only KS and OK. Continued under [spoiler] OKLAHOMA (Glenn Hauser, OK, WOR)

** U S A. Sporadic E FM DX July 10: much of the day it was working in SE USA, slightly out of reach to OK. No DX at first check 2019 UT. MUF patches often drift westward as the day goes on and by 22 UT it seems to be worth trying despite the 101-degree heat in the shade and at least that much in the garaged car.

It`s clear that everything is coming from Florida, so in follow-up research on the WTFDA FM Database, I`m searching only Florida frequencies. As usual, all on my own caradio, vertical fender antenna only, no RDS, my own ears only in real time, no recording, no internet access until later, all times strictly UT, in chrono order. Some circumstantial; any correxions or ID help welcomed. I don`t count stations, states or anything and am not in competition. Rather, each DX log is a potential learning experience. Distances approx., city-of-license to Enid, not site to site, from distancefromto.net

92.1 at 2217, grocery prices in Spanish at Mister -- something in Imócali:
WAFZ-FM 92.1 IMMOKALEE FL Spanish REGIONAL MEXICAN LA LEY 92.1 5.6 kW 100.0 m --- 1911 km = 1187 mi

94.3 at 2219, rock song overcomes Kansas Bott fringer

96.5 at 2220, Spanish music; 2223 in & out; 2235 Spanish DJ, rock, no doubt again it`s:
WOEX 96.5 ORLANDO FL HD Spanish CONTEMPORARY HIT RADIO EXITOS 96.5 99.0 kW 454.0 m 1-800-411-PAIN Song/Artist on Mas Musica Y Mas Variedad - 1-800-411-PAIN No Program Type or Undefined Ex WDBO-FM --- 1774 km = 1102 mi

93.1 at 2226, weather, lo temp 80, ``Easy 93.1``, then Selena:
WFEZ 93.1 MIAMI FL HD SOFT AC EASY 93.1 98.0 kW 307.0 m --- 2051 km = 1274 mi

97.1 at 2229, ``Ocean FM``, YL briefly vs 96.9 local ACI:
WOSN 97.1 INDIAN RIVER SHORES FL SOFT AC 97.1 THE OCEAN 23.0 kW 106.0 m Ocean FM - America's Best Music THIS IS DYNAMIC RADIOTEXT Adult Hits --- 1906 km = 1184 mi

97.5 at 2230, ``97 Country WPCV, your hometown country station``. This persists more than others: also 2259, ``97 Country, Winter Haven-Lakeland`` singing ID; and country at 2309:
WPCV 97.5 WINTER HAVEN FL COUNTRY 97 COUNTRY 100.0 kW 310.0 m Now Playing Song/Artist Country --- 1778 km - 1104 mi

100.3 at 2231, Spanish rap; 2240 tropical/Cuban/jazz, YL lyric includes ``traición``. Boletos for a concierto from Ropa?Cien.com; 407 AC = Orlando area, 2243 mention Lakeland?
WRUM 100.3 ORLANDO FL HD Spanish TROPICAL RUMBA 100.3 MAS MUSICA VARIADA 95.0 kW 484.0 m LA RUMBA Song/Artist Top 40 --- 1774 km = 1102 mi

100.7 at 2231, rock, two possibilities:
WHYI-FM relays:WHYI 100.7 100.7 FORT LAUDERDALE FL HD CONTEMPORARY HIT RADIO Y100 MIAMI 98.0 kW 307.0 m --- but it makes no sense to show it as a relay of itself as there is no other WHYI, not booster --- 2031 km = 1262 mi
OR:
WMTX 100.7 TAMPA FL HD ADULT CONTEMPORARY MIX 100.7 WMTX-FM 96.0 kW 472.0 m --- 1725 km = 1072 mi

91.9 at 2233, talk unseems KS with Es fades, maybe, i.a.:
WYFO 91.9 LAKELAND FL RELIGIOUS TEACHING BIBLE BROADCASTING NETWORK 25.0 kW 97.0 m --- 1759 km = 1093 mi

96.7 at 2236, rock. All others are translators or LP, this is N of Homosassa Springs on the NW coast near Cedar Key:
WXOF 96.7 YANKEETOWN FL CLASSIC HITS 96.7 THE FOX 14.5 kW 132.0 m --- 1634 km = 1016 mi

99.3 at 2237, Spanish rock; also 2322 Spanish dance music, last log before I quit: only full power:
WWCN 99.3 FORT MYERS BEACH FL HD Spanish CONTEMPORARY HIT RADIO PLAYA 99.3 45.0 kW 142.0 m //WWCN 770 --- 1868 km = 1161 mi

99.3 at 2238, CCI to above, English, ``Spacecoast``, ``Lite Rock 99-3.com`` for tickets, traffic report about US1 and A1A:
WLRQ-FM 99.3 COCOA FL HD ADULT CONTEMPORARY LITE ROCK 99.3 50.0 kW 64.0 m Lite Rock 99.3 Soft Rock --- 1838 km = 1142 mi

100.3 at 2242, Sinatra song CCI to above Spanish WRUM. DJ mentions Gershwin, ad for tomatoes; 2240 more ads in English; 2250 ``Merry Christmas`` song!; 2257 ``Foreclosure Protective Services``; ``Sounds of Sinatra`` on FB; Pica`s restaurant; ``Legends 100.3 -- Palm Beach County``, note low power:
WLML 100.3 LAKE PARK FL ADULT STANDARDS LEGENDS 100.3 4.0 kW 115.0 m --- 1990 km = 1237 mi

102.5 at 2252, ad about Ocean Key, = a resort in Key West, nearby:
WPIK 102.5 SUMMERLAND KEY FL TALK KEYS TALK 96.9/102.5 50.0 kW 126.0 m // WKEZ 96.9 --- 2039 km = 1267 mi

102.5 at 2253, CCI to above, Tampa Bay area ads:
WHPT 102.5 SARASOTA FL HD TALK 102-5 THE BONE 100.0 kW 503.0 m Tampa Bay's Classic Rock Station - theoneonline.com Talk [so which is it?] --- 1761 km = 1094 mi

102.3 at 2255, rap in English, and 2310. Only other full-power is country, so:
WMBX 102.3 JENSEN BEACH FL HD URBAN CONTEMPORARY X 102.3 100.0 kW 297.0 m --- 1949 km = 1211 mi

94.5 at 2307, hard rock; also rock or urban ACs in Parker, Daytona but this more likely in S Fla PTA:
WARO 94.5 NAPLES FL CLASSIC ROCK 94.5 THE ARROW 99.0 kW 311.0 m --- 1902 km = 1182 mi

94.1 at 2308, hard rock; only other fullpower is Pensacola, not PTA.
WLLD 94.1 LAKELAND FL HD RHYTHMIC CHR WILD 94.1 100.0 kW 455.0 m the Bay's Party Station --- 1759 km = 1093 mi

96.5 at 2316, attorney ad forthepeople.com, LG at Home Depot,

Allstate, 2317 ``Power 96``, music:
WPOW 96.5 MIAMI FL HD RHYTHMIC CHR POWER 96 98.0 kW 307.0 m --- 2051 km = 1274 mi

After another 99.3 log at 2322, see first entry of it at 2237, I`ve had enough, even with the fan in the back seat, and hope the opening is dying out anyway (Glenn Hauser, Enid OK, WOR)

** VANUATU. 11835, July 7 at 0648, R. Vanuatu is still AWOL from 3 x 3945, nor has it appeared since last unlogged June 30 (Glenn Hauser, OK, WOR)

** VANUATU. 11835, July 13 circa 0630, still no signal from RV X3. I did not think to check 7260 before or after 0600, but others did:

``Manuel Méndez, Lugo, Spain: Strong carrier and some extremely weak audio detected here in Reinante, NW of Spain, good signal via SDR Kiwi remote receivers in New Zealand. VANUATU, Radio Vanuatu on air again, 7260, 0521-0612, 13-07, Bislama, English, comments, Island songs, at 0601 hour interval signal news in English, advertisements and more songs. No change to 3945 at 0559 as usual. At 0705 Vanuatu still continues on 7260 khz.``

``Manuel - Thanks for the timely alert! Radio Vanuatu (7260) on July 13, from 0702 to 0716 UT, with the news (unreadable); poor to very poor; nothing on 14520 nor 21780; still on 7260 (ex: 3945) after 0815+. Ron (California)`` Howard (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 5975-5980-5985, July 7 at 0656, S9+ DRM noise atop usual mess of jamming/WWCR leapfrogs. Shortly disappears. Suspect another RNZP maintenance test. Not in skeds (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 6033.74, July 10 at 0629, JBA carrier, maybe trace of modulation. Unseems local birdie as still there with preamps off (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 6070-6075-6080, July 7 at 0650, DRM noise S9+10/20: something new not in Aoki, EiBi or HFCC. Sharp cutoff does not bother 6070 CFRX much even when tuned in USB. Another NZ test maybe? (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 6070-6090, July 8 at 0626, DRM noise, I think, with some pulsing also, and now 20 kHz wide instead of 10! What is this? By this late hour I am about to doze and offline. Please try to ID with KiwiSDR DRM tuning if not your own (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 6070-6090, July 10 at 0626, no wideband DRM? like July 8 at exactly same time, so weak VOA 6080 is unimpeded. What was that?

(Glenn Hauser, OK, WOR)